

Amendments to and Listing of the Claims

Claims 1. - 14. (Cancelled)

15. (New) An oral composition for tooth whitening comprising
 - a. a peroxide releasing compound and
 - b. a silicone-based pressure sensitive adhesive prepared by condensing a silicone resin and a polydiorganosiloxane,wherein, upon application to a tooth, the composition forms an adherent layer and the peroxide compound is released.
16. (New) The composition of claim 15, wherein the peroxide releasing compound sodium percarbonate.
17. (New) The composition of claim 156, wherein the sodium percarbonate is present in an amount of about 05.% to about 50% by weight.
18. (New) The composition of claim 15, wherein the peroxide releasing compound is PVP/H₂O₂.
19. (New) The composition of claim 18, wherein the PVP/H₂O₂ is present in the composition in an amount of about 0.5% to about 50% by weight.
20. (New) The composition of claim 15, wherein silicone resin comprises a silanol.
21. (New) The composition of claim 15, wherein the polydiorganosiloxane is polydimethyl siloxane.
22. (New) The composition of claim 15, wherein the composition further comprises an adhesion enhancing agent.

23. (New) The composition of claim 15, wherein the adhesion enhancing agent is selected from a polyethylene gelled mineral oil and petrolatum.
24. (New) The composition of claim 15, wherein the pressure sensitive adhesive is present in the composition in an amount of about 40% to about 80% by weight.
25. (New) A method for tooth whitening comprising
 - a. contacting a tooth with an oral composition, the oral composition comprising a peroxide releasing compound and a silicone-based pressure sensitive adhesive prepared by condensing a silicone resin and a polydiorganosiloxane, wherein, upon application to a tooth, the composition forms an adherent layer and the peroxide compound is released, and
 - b. maintaining the composition in contact with the tooth for a plurality of minutes.
26. (New) The method of claim 25, further comprising (c), repeating steps (a) and (b) for multiple days.
27. (New) The method of claim 25, wherein the peroxide releasing compound of the composition is sodium percarbonate.
28. (New) The method of claim 25, wherein the peroxide releasing compound of the composition is PVP/H₂O₂.
29. (New) The method of claim 25, wherein the peroxide releasing compound of the composition is present in an amount of about 0.5% to about 50% by weight.
30. (New) The method of claim 25, wherein silicone resin of the composition comprises a silanol.
31. (New) The method of claim 25, wherein the polydiorganosiloxane of the composition is polydimethyl siloxane.

32. (New) The method of claim 25, wherein the composition further comprises an adhesion enhancing agent.
33. (New) The method of claim 32, wherein the adhesion enhancing agent of the composition is selected from a polyethylene gelled mineral oil and petrolatum.
34. (New) The method of claim 25, wherein the pressure sensitive adhesive of the composition is present in the composition in an amount of about 40% to about 80% by weight.